

ORDER AND RANKING

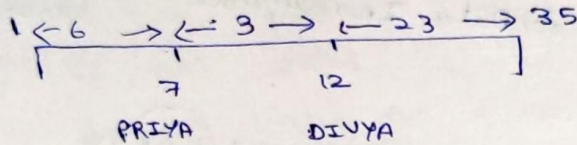
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- 1) Priya and Divya are ranked seventh and twelfth respectively from the top in a class of 35 students. what will be their respective ranks from the bottom in the class?

- a) 24th and 28th
d) 29th and 34th

- ☒ b) 29th and 24th
d) None of these.

- c) 28th and 23rd

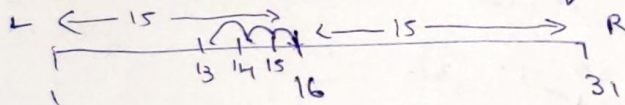


$$\text{RANK OF DIVYA} = 35 - 23 + 1 = 24$$

$$\text{RANK OF PRIYA} = 35 - 6 = 29$$

- 2) There are 31 boys in a horizontal row. prabhu was shifted by three places towards his right side and he occupies the middle position in the row. what was his original position from the right end of the row.

- a) 13th b) 17th c) 18th ☒ d) 19th e) None of these



$$16 + 3 = 19$$

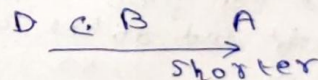
- 3) A is shorter than C and C is as tall as B. And D is taller than B. who is tallest

- a) A b) B c) C ☒ d) D

- e) Both A and D

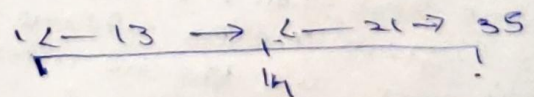
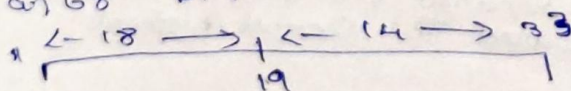
$$A < C \\ E = B \\ D > B$$

order will be



- 4) In a row of girls, Vaishali 19 from the start and 15 from the end. In another row of girls, Monika is 14 from the start and 22 from the end. How many girls are there in both the rows together?

- a) 68 b) 70 c) 67 d) 69 e) None of these



$$33 + 35 = 68$$

- 5) Among the five people A, B, C, D and E; each having different age. C is younger than only D. A is older than E. E is not the youngest. who among the following are older than E but younger than D?

- a) C b) A c) B

- ☒ d) Both C and A

- e) Both A and D.

$C < D$ $A > E$ as E is not youngest
 $\xleftarrow{\text{older}}$
 D C A E B
 $\xrightarrow{\text{younger}}$

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6.) Charm correctly remembers that her father's birthday is after 24 but before 29 May. Her sister says that their father's birthday is after 27 but before 31 May and her brother remembers that the birthday is on an even date. On which date in May is definitely their father's birthday.

a) 26th b) 28th c) 30th d) Data Inadequate e) None of these.

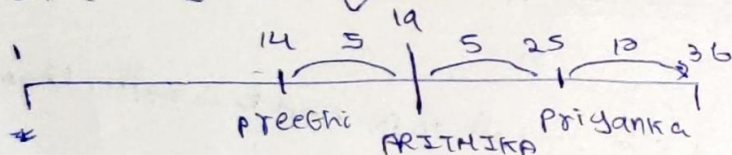
Charm \rightarrow 25, 26, 27, 28

Sister \rightarrow 28, 29, 30

Brother \rightarrow 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30

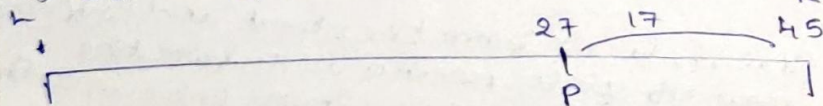
7.) In a queue, Preethi is fourteenth from the front and Priyanka is eleventh from the end, while Prithika is exactly in between Preethi and Priyanka. If Preethi is ahead of Priyanka and there are 36 girls in the queue, how many girls are there between Preethi and Prithika?

a) 9 b) 6 c) 5 d) 10 e) 11



8.) In a row of 45 girls facing south, P is 18th from the right end. There are ten girls in between P and S. What is the position of S from left end of the row?

a) 38 b) 16 c) 32 d) Data Inadequate e) None of these.



$$45 - 18 = 27$$

9.) Q 9-10) There are seven students P, Q, R, S, T, U, and V who secured different marks in an examination. P secured more than 3, but less than V. U secured more than only 2 and R. V does not secured the highest marks. The one who secured the second lowest mark is 48 and the one who secured the second highest mark is 78.

V P S U R Q
 78 \rightarrow 48

10.) If R secured twelve more than Q, then how many marks did Q secured?

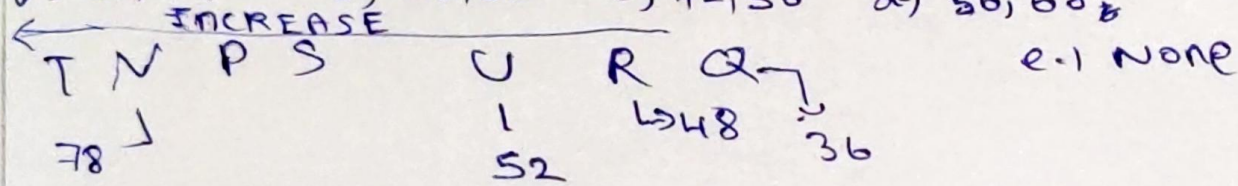
a) 60 b) 36 c) 40 d) 42 e) None of these.

$$48 - 12 = 36$$

10.) If U Secured 52 marks, then what will be expected mark of P and S respectively

a) 62, 54 b) 58, 62 c) 72, 50 d) 56, 68

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e. None of these

P & S mark should lie b/w 78 and 52

- d) Is not valid p can not be 56, S can not be 68
- b) Is not valid p can not be 58, S can not be 62
- c) Is not valid as S can not be 50

So option a) 62, 54 is answer.